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On September 1, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Connie Jarner

PATENT  
Attorney Docket No.: 16528A-038900US  
Client Reference No.: 2097

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Reidhaar-Olson, John F.

Application No.: 09/489,220

Filed: January 21, 2000

For: TOXICANT-INDUCED  
DIFFERENTIAL GENE EXPRESSION

Examiner: Lu, Frank

Art Unit: 1655

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Box SEQUENCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Action mailed August 1, 2000, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

IN THE SPECIFICATION:

On page 74, line 32, replace "(SEQ ID NO:3 AND SEQ ID NO:2, respectively)" with "--(SEQ ID NO:3 and SEQ ID NO:2, respectively)--".



On page 85, "TABLE 4:", line 2, replace the column heading

"Anchored primer<sup>3</sup>

SEQ ID NO:" with --SEQ ID NO:--.

On page 85, "TABLE 4:", line 2, insert the column heading

--Anchored primer<sup>3</sup>-- centered above the line over the six column headings "AP2-GC",

"AP3-GG", "AP4-GT", "AP5-CA", "AP8-AA" and AP9-AC" at the far right.

On page 85, "TABLE 4:", footnote 2, line 1, replace "(SEQ ID NO: 3)" with

--(SEQ ID NO:23)--.

On page 85, "TABLE 4:", footnote 3, line 1, replace "(SEQ ID NO: 2)" with

--(SEQ ID NO:24)--.

On page 85, "TABLE 4:", footnote 3, line 2, insert --(SEQ ID NO:25)-- after

"T<sub>12</sub>".

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 7, at the end of the application.

#### REMARKS

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOS:1-25, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.

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If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



Scott L. Ausenhus  
Reg. No. 42,271

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
Fax: (415) 576-0300  
SLA:dmw  
DE 7022315 v1